

FIG.1

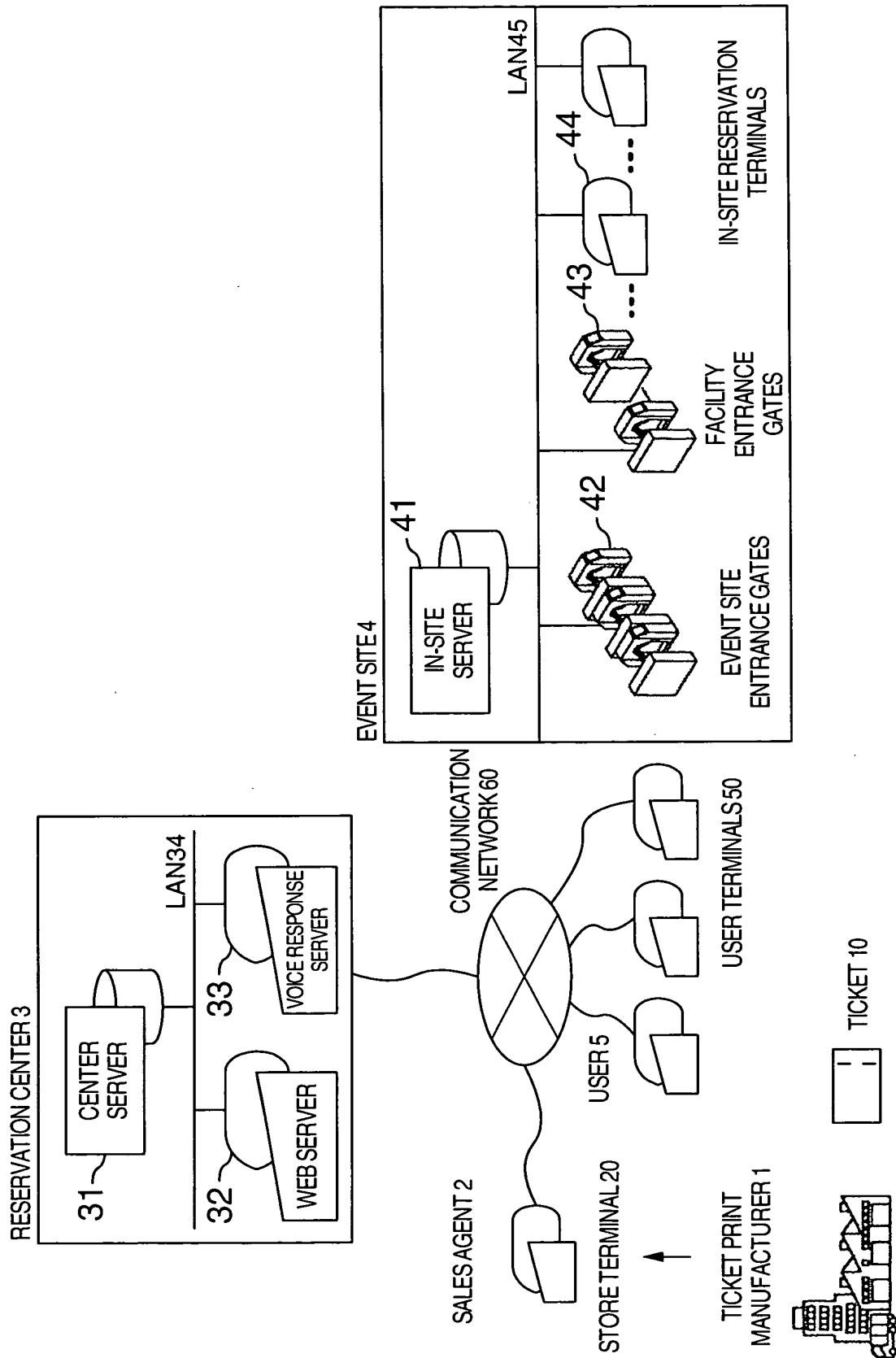


FIG. 2

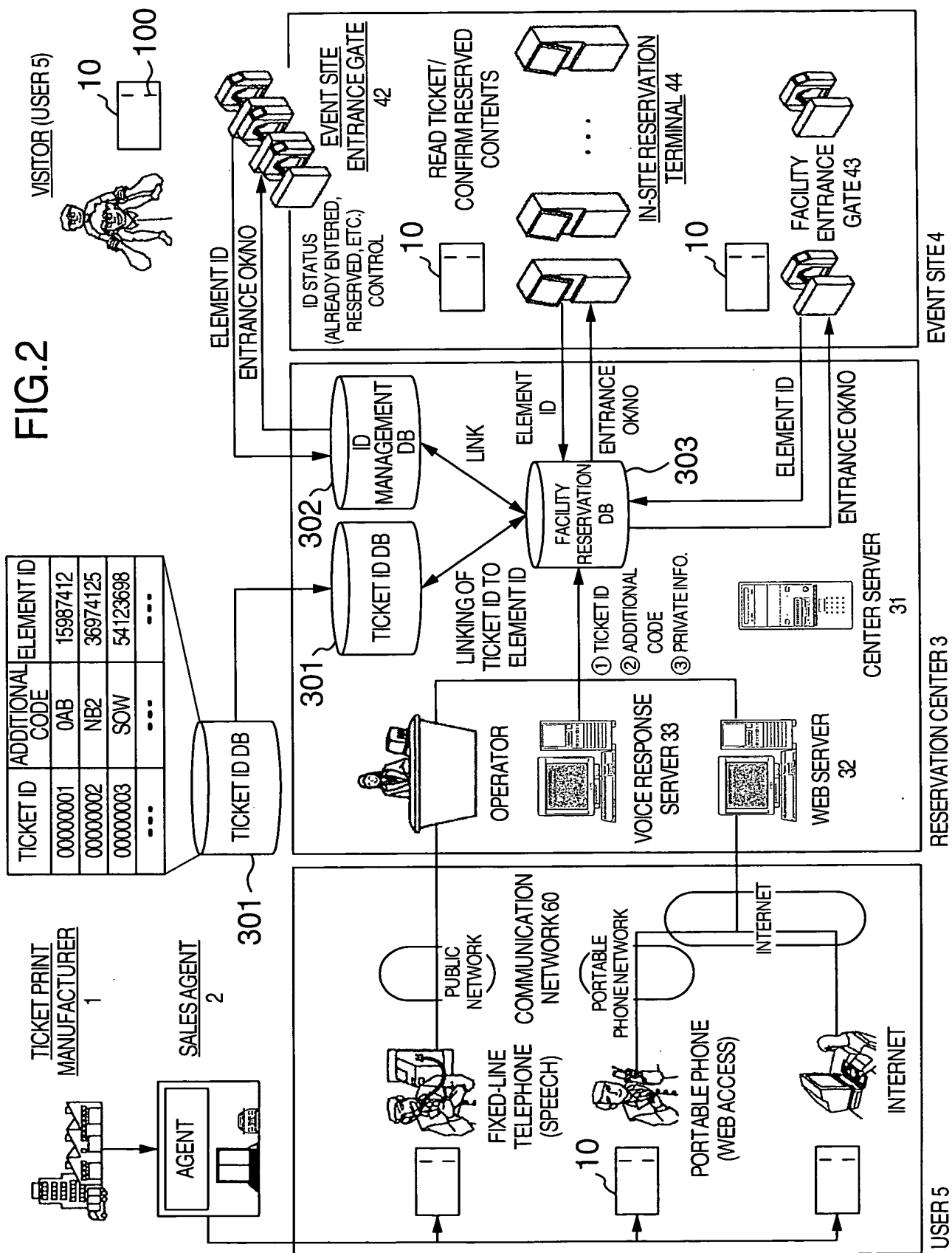


FIG.3

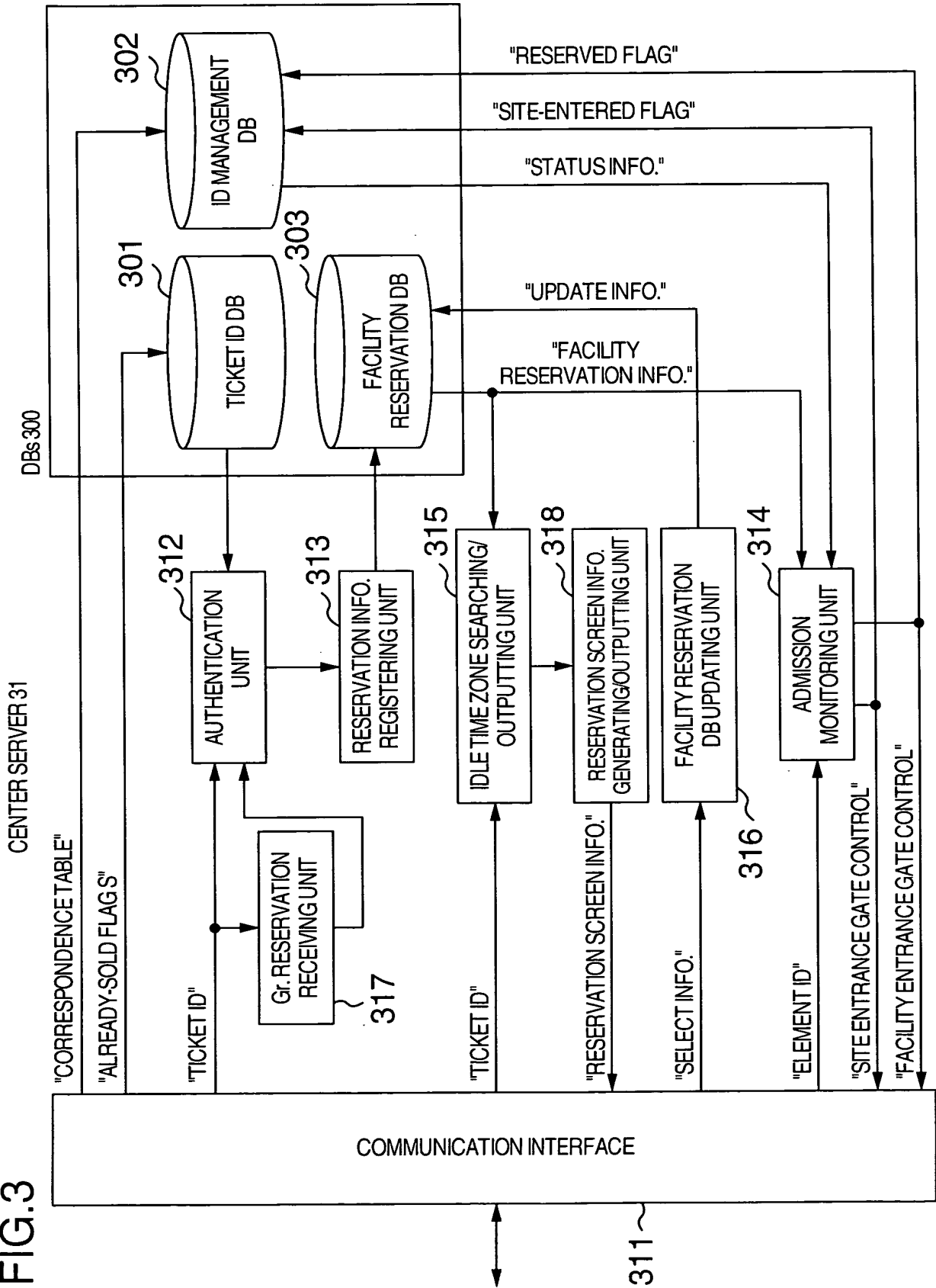


FIG.4A

TICKET ID DB 301

TICKET ID	ADDITIONAL CODE	ELEMENT ID
00000001	0AB	15987412
00000002	NB2	36974125
00000003	SOW	54123698
⋮	⋮	⋮

SERIAL NO.

TICKET ID

FIG.4B

ID MANAGEMENT DB 302

ELEMENT ID	ID STATUS		
	S (SOLD)	E (ENTERED)	R (RESERVED)
15987412	ON	ON	OFF
36987412	ON	ON	ON
5423698	ON	OFF	OFF
⋮	⋮	⋮	⋮

FIG.5

FACILITY RESERVATION DB 303

TIME ZONE	FACILITY A								FACILITY B	---					
	PROCESSING CAPABILITY (1000 PERSONS/HOUR)				RESERVABLE PERSONS	CURRENT RESERVED PERSONS		PREVIOUS ON-THE-DAY							
	RESERVABLE QUOTA	PREVIOUS		ON-THE-DAY		300	200	300			200				
		20%	10%	400								200	200	---	---
09:00~10:00	30%	20%	10%	300	200	100	300	200	100	---					
10:00~11:00	40%	20%	20%	400	200	200	350	200	150						
---	---	---	---	---	---	---	---	---	---						
		---	---	---	---	---	---	---	---						
20:00~21:00	20%	5%	15%	200	50	150	125	25	100						

FIG.6

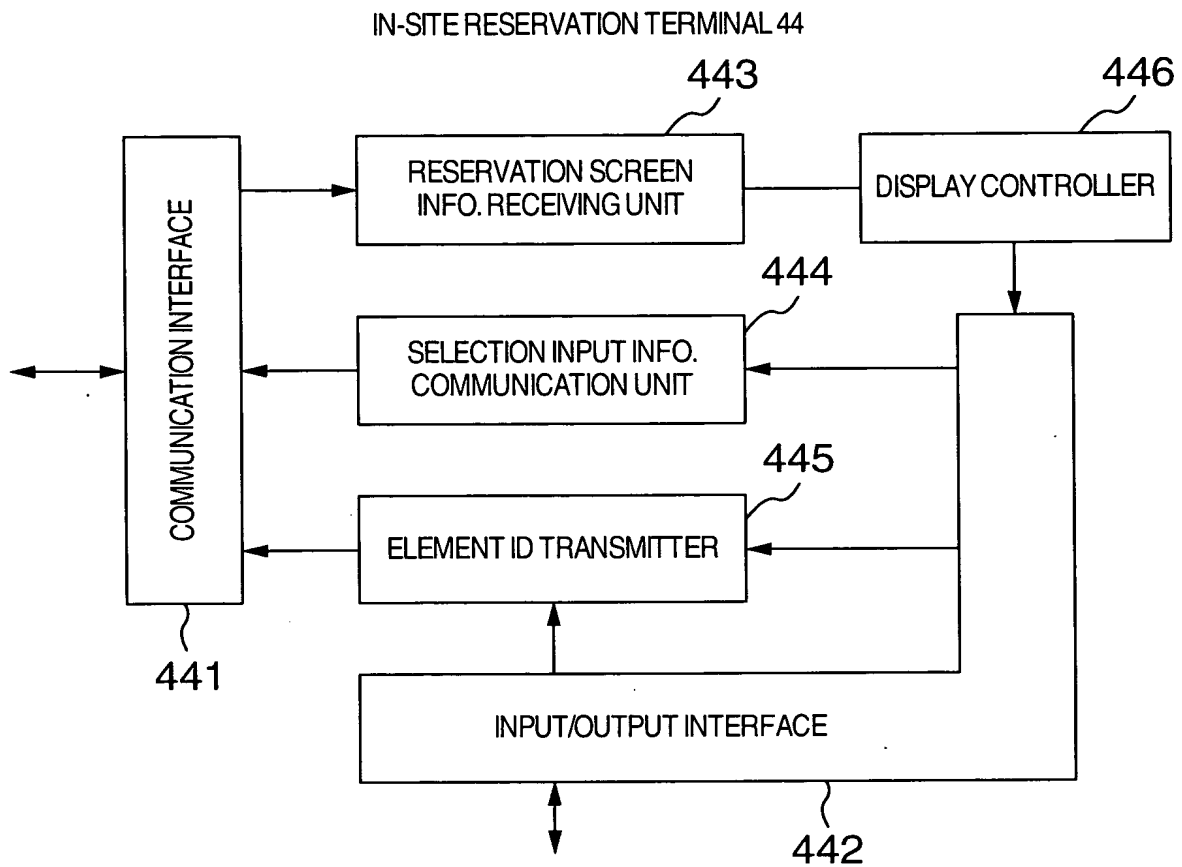


FIG.7A

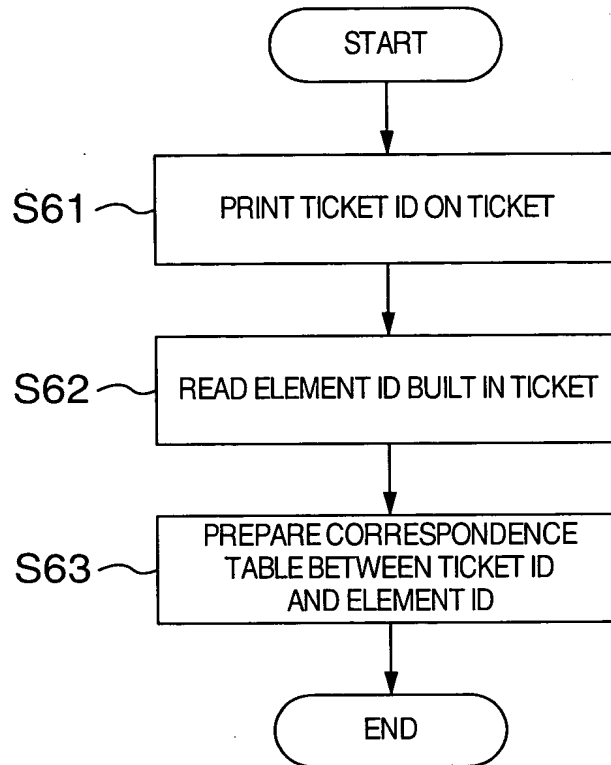


FIG.7B

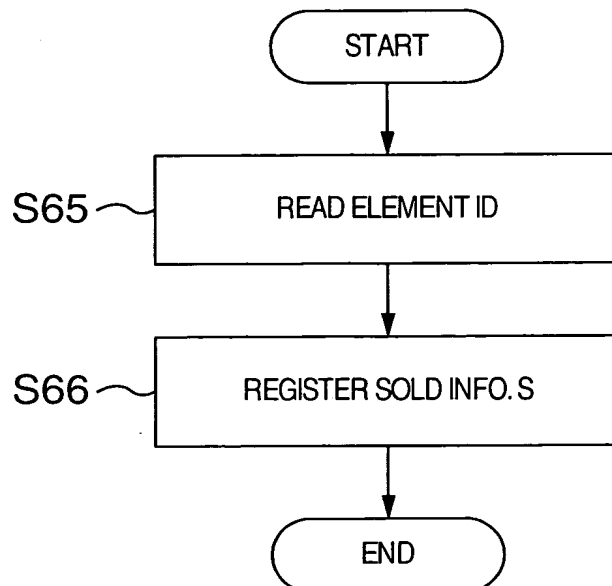


FIG.8A

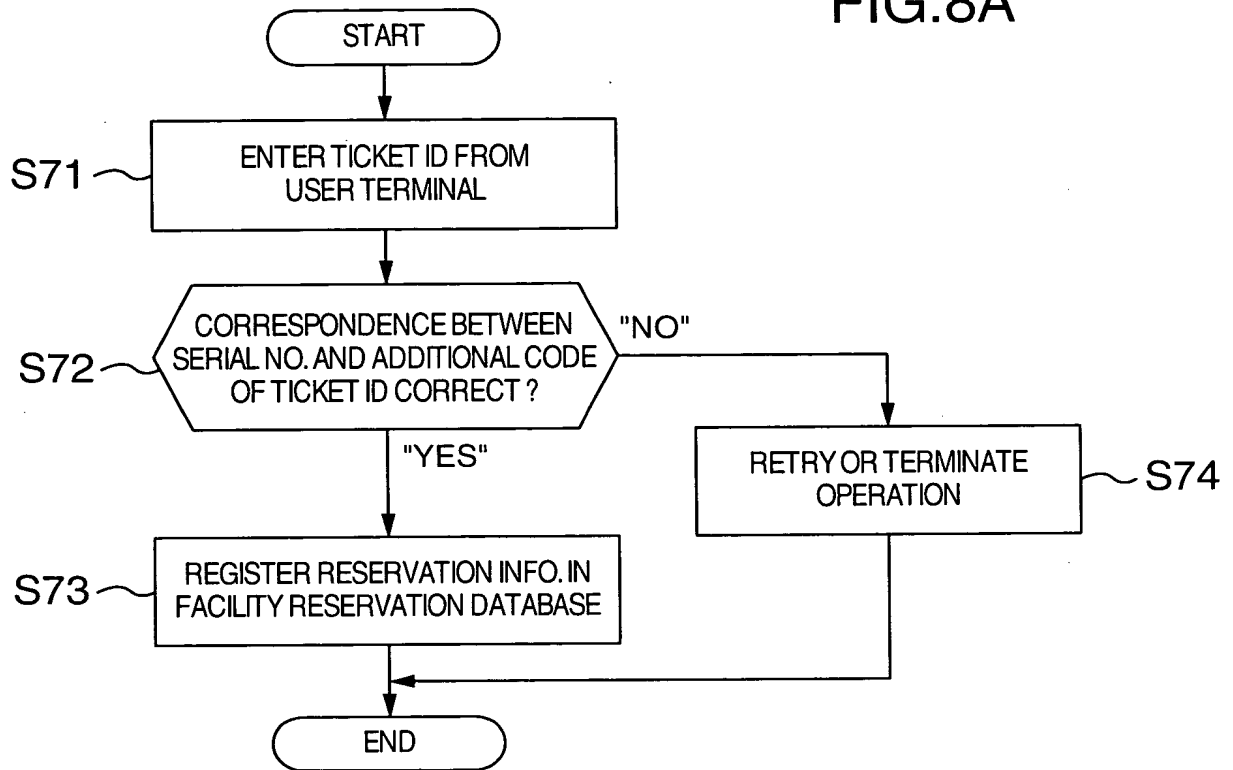


FIG.8B

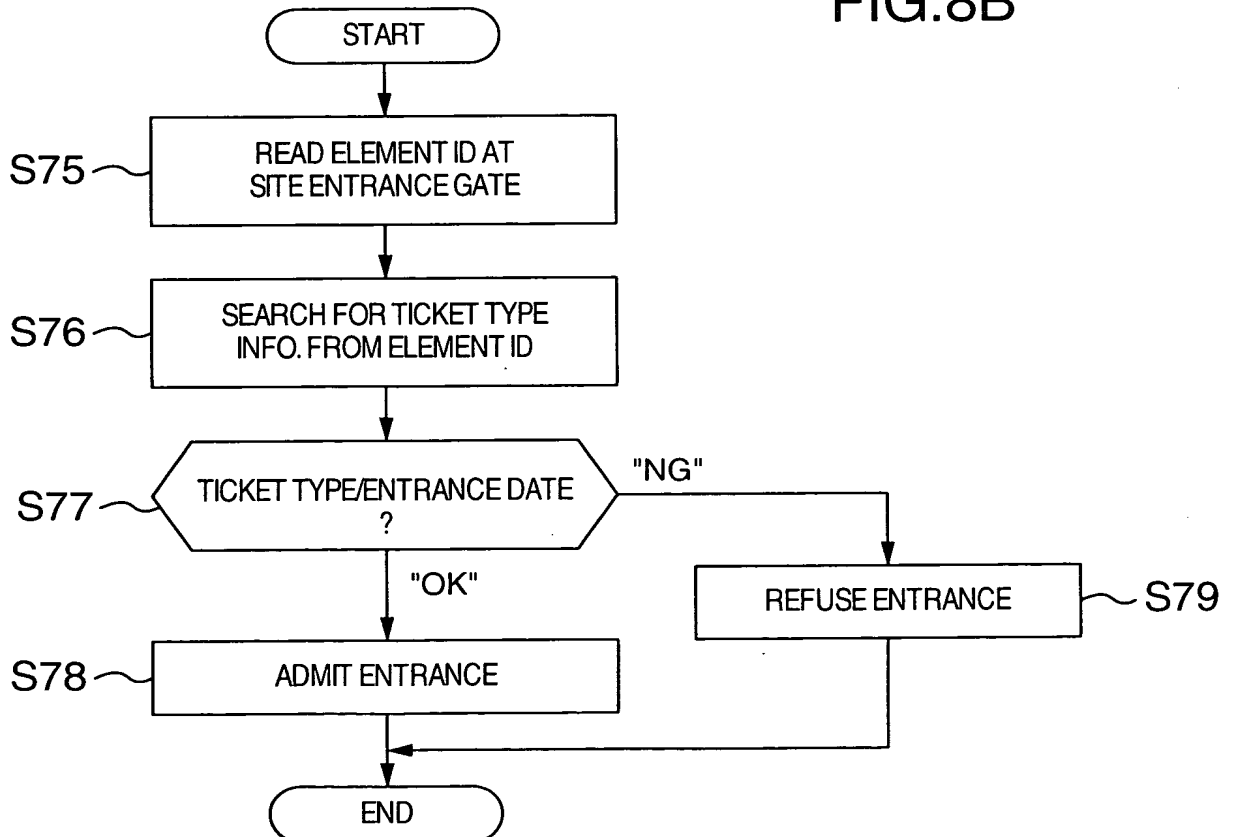


FIG.9A

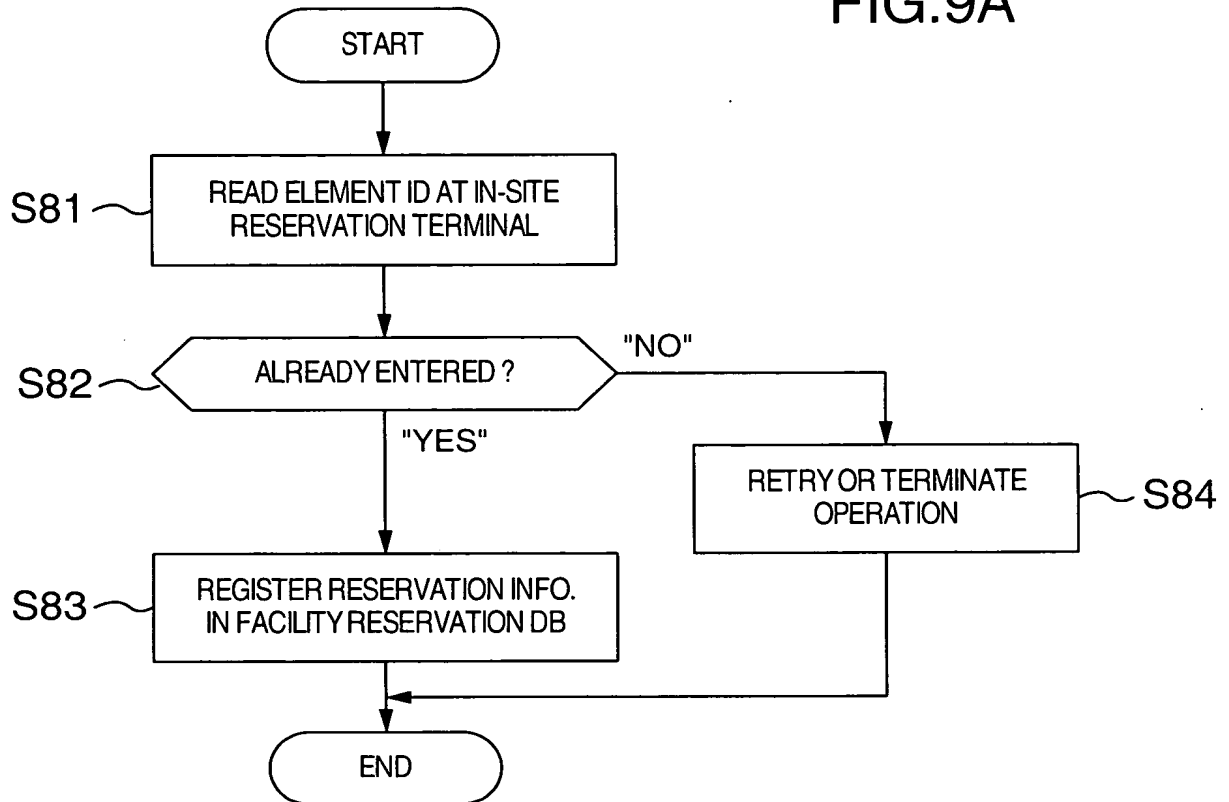
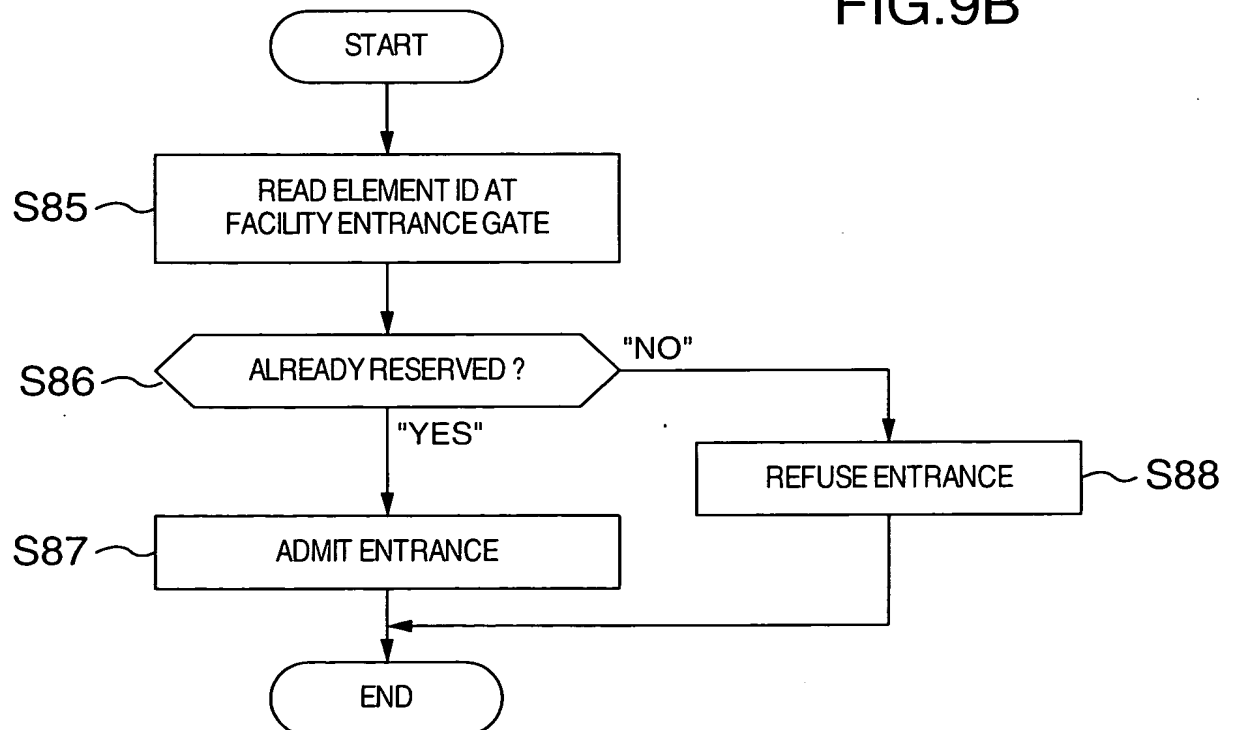


FIG.9B



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graph TD
    START([START]) --> S91{PREVIOUS RESERVATION/ON-THE-DAY RESERVATION?}
    S91 -- "ON-THE-DAY RESERVATION" --> S102{POLLING RESPONSE PRESENT?}
    S91 -- "PREVIOUS RESERVATION" --> S92[READ TICKET ID]
    S102 -- "NO" --> S91
    S102 -- "YES" --> S103[READ ELEMENT ID]
    S103 --> S104{AUTHENTICATE}
    S104 -- "NG" --> S101[INFORM RESERVATION REJECTION]
    S104 -- "OK" --> S94[READ ENTRANCE DATE]
    S92 --> S93{AUTHENTICATE}
    S93 -- "NG" --> S101
    S93 -- "OK" --> S94
    S94 --> S95[SEARCH FOR FACILITY DB]
    S95 --> S96{CURRENT RESERVED NO. < RESERVABLE NO.?}
    S96 -- "NO" --> S101
    S96 -- "YES" --> S97[TRANSMIT RESERVATION SCREEN]
    S97 --> S98{SELECTION SPECIFIED?}
    S98 -- "NO" --> S97
    S98 -- "YES" --> S99{FLAG CHECK}
    S99 -- "NG" --> S101
    S99 -- "OK" --> S100[REGISTER/UPDATE FACILITY RESERVATION DB]
    S100 --> END([END])
    S101 --> END

```

FIG.11

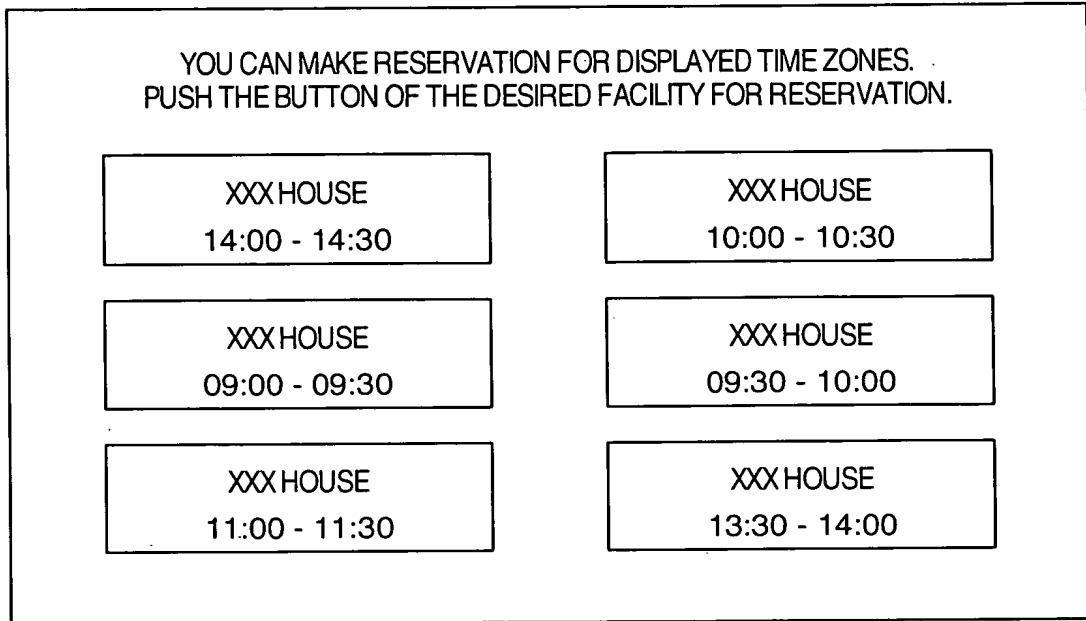


FIG.12

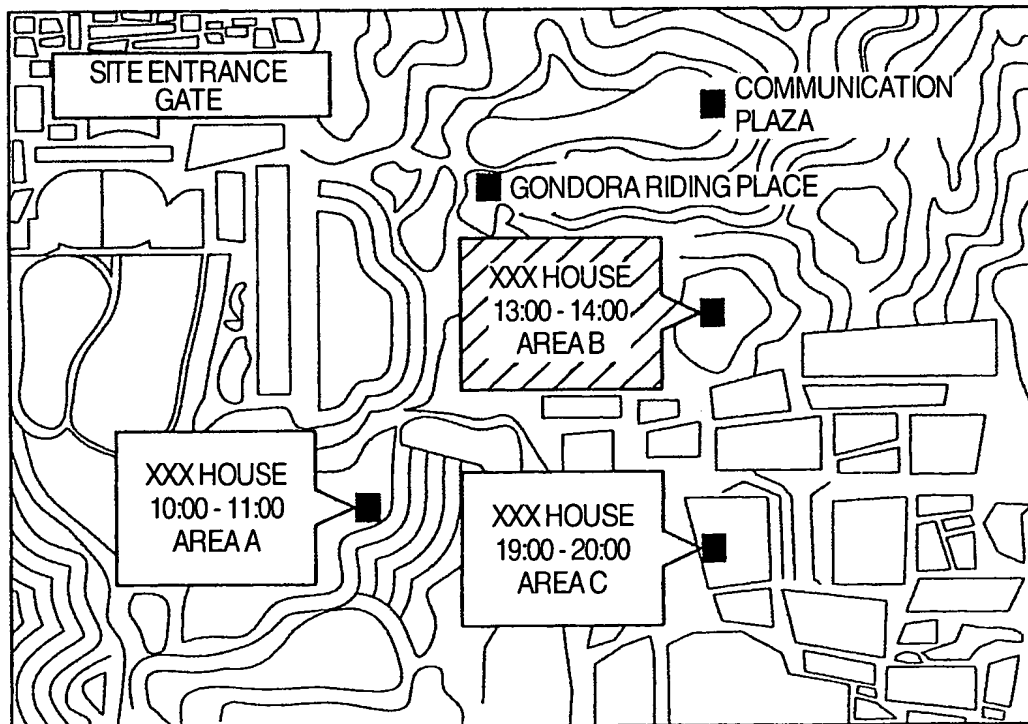


FIG.13

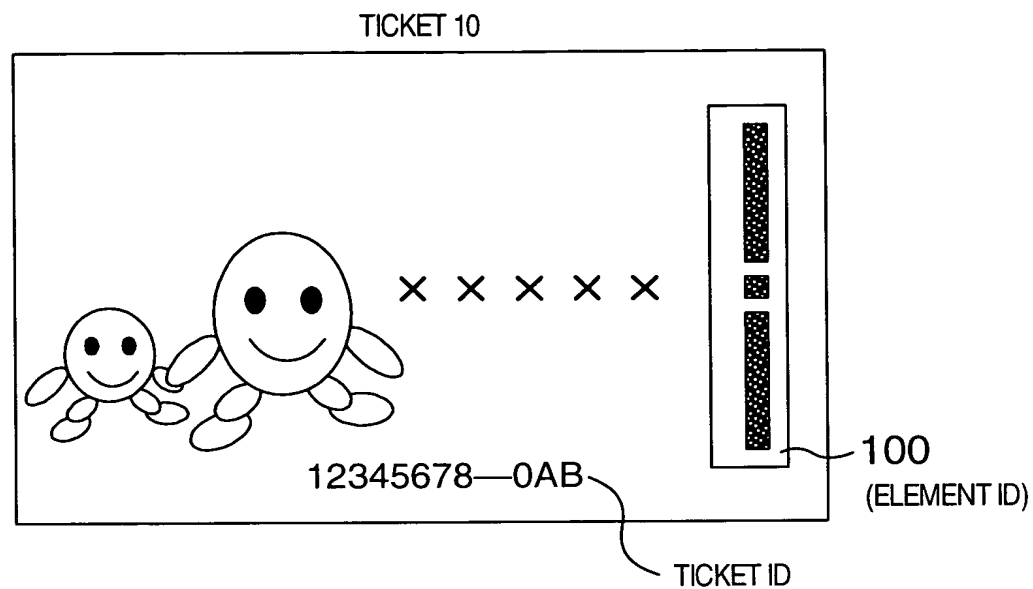


FIG.14

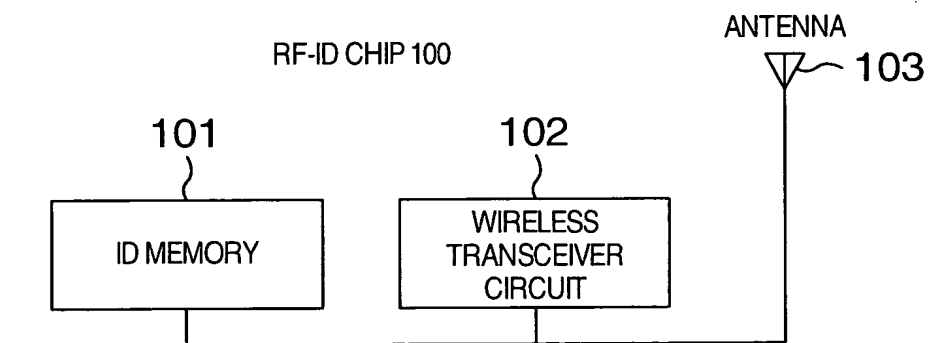


FIG.15

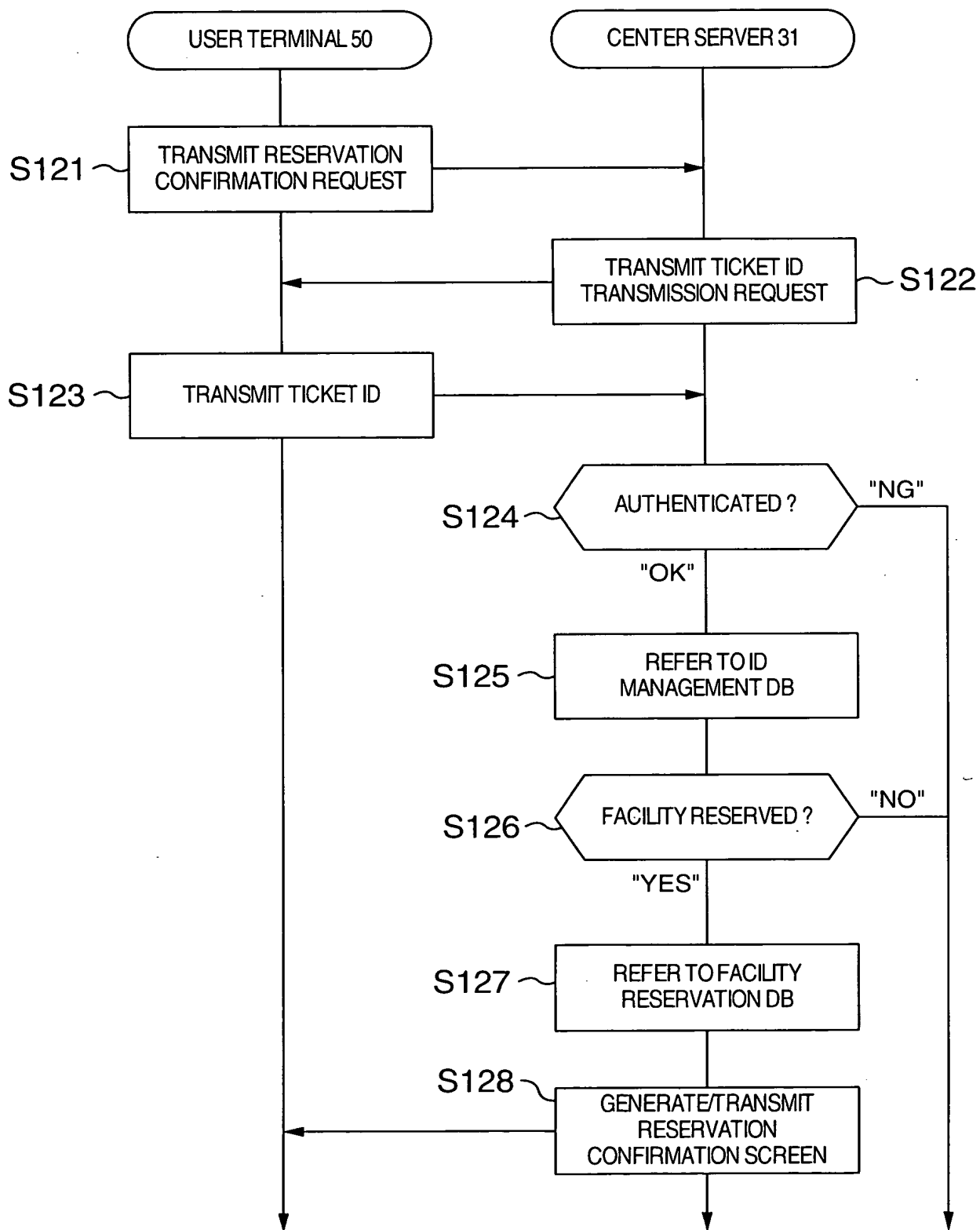


FIG.16

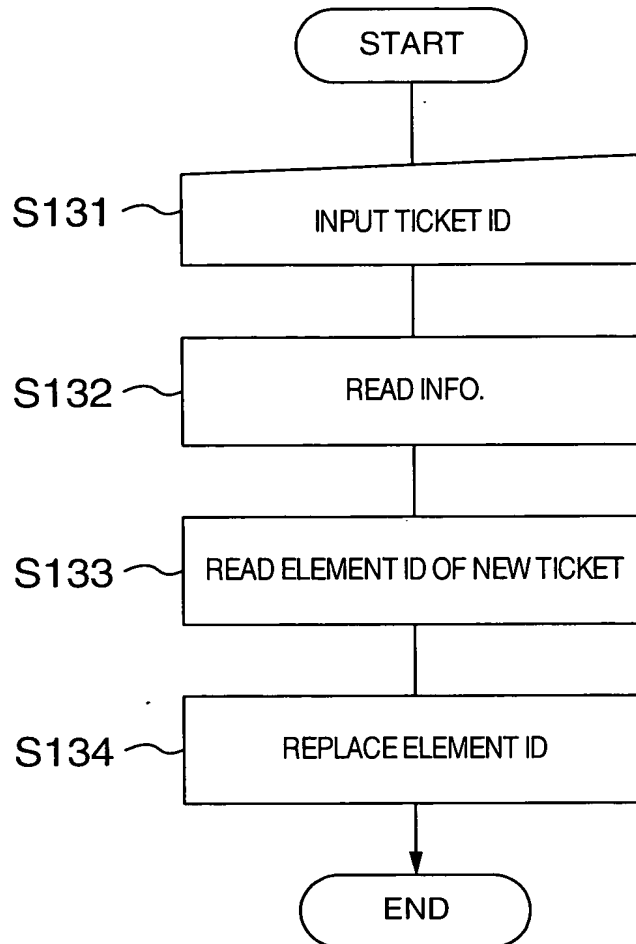


FIG. 17

